



MassDEP

Drinking Water Program

One Winter Street – 5th Floor; Boston, MA 02108

Program.Director-DWP@state.ma.us or 617-292-5770



Photo by: Kathy Romero

Drinking Water Program Updates

2018-06-07

This week's program director email has these topics of interest:

1. PFAS Inventory and Take-Back Program for Fire Departments
2. Annual Drinking Water Information for Boards of Health
3. Free Trainings
4. Training Calendar

PFAS Inventory and Take-Back Program for Fire Departments

In a continued effort to protect the environment and the public health, the Massachusetts Department of Environmental Protection (MassDEP), in partnership with the Massachusetts Department of Fire Services (MassDFS), has implemented a take-back program to assist fire departments in the proper disposal of legacy firefighting foams that could impact water resources.

The pre-2003 versions of fire-fighting foams use certain perfluorinated (PFAS) compounds, which are designated as an emerging contaminant by the U.S. Environmental Protection Agency. These compounds have contaminated some groundwater and drinking water sources across the country. The take-back program will ensure that these foams are removed from current stockpiles and neutralized. For more information on this program see [mass.gov/news/commonwealth-begins-program-to-remove-legacy-firefighting-foams-from-fire-department](https://www.mass.gov/news/commonwealth-begins-program-to-remove-legacy-firefighting-foams-from-fire-department). Please check with your local fire department to learn more about their

response to the inventory and Take-back program. For questions on this program please contact Mr. Nick Child, MassDEP's Chief Emergency Planning & Preparedness Officer at Nick.Child@massmail.State.ma.us or (617) 574-6847.

Annual Drinking Water Information for Boards of Health

Each year the Drinking Water Program (DWP) provides local Boards of Health (BOH) with information of interest, reminders of annual forms submissions and an inventory of all public water systems (PWS) in the Commonwealth for review, comment and use. This year's email contains new information on the Fourth Unregulated Contaminants Monitoring Rule (UCMR4), Cyanotoxins, the Assistance Program for Lead in School Drinking Water, and private well guidelines. The 2018 information was emailed to BOH today and a copy is located at mass.gov/lists/drinking-water-health-safety.

Free Trainings

Registration:

To register for these trainings, reply to this email or email program.director-dwp@state.ma.us, Subject: Training, with up to three names, contact email(s) and the course(s) for which you are registering. Space is limited for these courses.

June 13th – Morning Session - @ NEWWA, 125 Hopping Brook Rd, Holliston, MA 01746
Water Main Disinfection - 8:30-11:45 (Registration starts @8:15am) - (3 TCH)

Course Description: This introductory course will present an overview of the various processes utilized to disinfect drinking water distribution system water mains and present topics relating to the sanitary protection of these mains according to the latest AWWA Standard C651. The introductory segment will help participants develop an understanding of the various types of chlorine and ozone used in the disinfection process, as well as the importance of water main disinfection. The next segment will include a presentation that will illustrate the correct methods used to disinfect new, repaired, or rehabilitated mains. Also covered will be the disposal of highly chlorinated water and how to properly dispose of this water according to the latest acceptable practices. The course will end with an overview of how to provide proper quality control and effectively deal with contractors when disinfecting mains.

June 13th – Afternoon Session - @ NEWWA , 125 Hopping Brook Rd, Holliston, MA 01746
Emergency Disinfection Procedures - 12:30-3:45 (Registration starts @12:15pm) - -(3 TCH)

Course Description: In an emergency, disinfection of drinking water may be necessary to protect public health. This course has been specifically developed to present an overview of the disinfection process utilizing chlorine. The focus of this class is introductory in nature and will review the use of chlorine in the disinfection process and how to set up an emergency chemical feed system using the various available forms of chlorine. A thorough explanation of the process or “breakpoint chlorination” as well as how chlorine is used in water disinfection will be covered, as well as a demonstration of how to set up a sodium hypochlorite chemical feed system using an electronic chemical feed pump.

June 20th – Wilmington Town Hall, 121 Glen Road Wilmington, MA 01887
Water System Hydraulic Overview - 8:30 – 3:30 (Registration starts @8:15am) (6 TCH)

Course Description: This course will help operators gain an understanding of key, basic hydraulic principles, how they affect a water system, and the ramifications of corrosion on flow and pumping. The course will assist participants in developing a sound understanding of essential concepts as well as a strong foundation for their application in the field. The day will also include small group problem-solving sessions utilizing real-world water system calculations. There is NO prerequisite in hydraulics needed to attend this course.

Training Calendar

When you need training please look at the training calendar located at:
mass.gov/eea/agencies/massdep/water/drinking/drinking-water-training-class-schedules.html for upcoming trainings.

If you need a refresher on recently given trainings, you can review several training videos located at:
youtube.com/playlist?list=PLJn2AKOcYr7lutGJB-UfDKtQPF_o_249m

Or click here:  YouTube

Spam

Please be reminded that official emails from MassDEP will never come from a Hotmail or any other personal account. If you receive an email of this nature, the email is spam. Do not click on the links, and delete it immediately. To safeguard yourself only click open emails that have XXXXX.XXXX@state.ma.us.

MassDEP is sending this important drinking water information to all PWS responsible persons who are listed on the state database. If you are no longer the correct responsible person for the PWS please reply with the correct contact information. MassDEP needs one responsible contact person from each PWS.

Operators, consultants, and others who are interested in Drinking Water Program Updates are encouraged to request to be subscribed to this email list. You may also request to be unsubscribed by replying to this email.

This MassDEP Program Director technical assistance email is funded by the Safe Drinking Water Act Assessment (Section 70) Program. The Assessment is paid by all consumers of public water in Massachusetts and is collected by public water systems. For more information about the Assessment Program, go to mass.gov/eea/agencies/massdep/news/advisory-committees/safe-drinking-water-act-assessment-advisory-committee.html.